

Docket No.: 38586-330002

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                   |                        |                   |                  |
|-------------------|------------------------|-------------------|------------------|
| Applicant         | : Not yet assigned     | Customer No.:     | 1923             |
| Int'l Appl. No.   | : PCT/US2005/002722    | Confirmation No.: | Not yet assigned |
| Int'l Filing Date | : January 28, 2005     |                   |                  |
| Title             | : BMP ENHANCING FACTOR |                   |                  |
| Grp./A.U.         | : Not Yet Assigned     |                   |                  |
| Examiner          | : Not Yet Assigned     |                   |                  |

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached form PTO-1449. It is respectfully requested that the references be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom. A copy of the non-US documents are enclosed.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

Each non-English language reference was first cited in a corresponding foreign application search report or office action and its relevance discussed therein. A copy of the foreign search report or office action, together with an English language version thereof, is attached for the Examiner's information.

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 13-0206 and please credit any excess fees to such deposit account.

Respectfully submitted,

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**Date: July 26, 2006**

**Please recognize our Customer No. 1923  
as our correspondence address.**

UNCLASSIFIED 26 JUL 2006

SHEET 1 OF 1

| INFORMATION DISCLOSURE<br>CITATION IN AN APPLICATION             |          |   |           |                                |   | ATTY. DOCKET NO.<br><b>38586-330002</b>      |  | SERIAL NO.<br><b>Not yet assigned</b><br><b>10/587313</b>                 |                       |  |
|--|----------|---|-----------|--------------------------------|---|--|--|---|-----------------------|--|
| (PTO-1449)   |          |   |           |                                |   | APPLICANT<br><b>Samuel S. Murray, et al.</b> |  |   |                       |  |
|  |          |   |           |                                |   | INT'L FILING DATE<br><b>January 28, 2005</b> |  | GROUP<br><b>Not yet assigned</b>  |                       |  |
| U.S. PATENT DOCUMENTS  |          |   |           |                                |   |  |  |   |                       |  |
| EXAMINER'S INITIALS  | CITE NO. | Document Number<br>Number-Kind Code <sub>2</sub> (if known)   |           | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |  |  | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |                       |  |
|  | AA       | US  | 5,620,867 | 04/15/1997                     | Kiefer, et al.                                  |  |  |   |                       |  |
|  |          | US  |           |                                |   |  |  |   |                       |  |
|  |          | US  |           |                                |   |  |  |   |                       |  |
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|  |          | US  |           |                                |   |  |  |   |                       |  |
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| FOREIGN PATENT DOCUMENTS   |          |   |           |                                |   |  |  |   |                       |  |
| EXAMINER'S INITIALS  | CITE NO. | Foreign Patent Document<br>Country Codes - Number - Kind Codes (if known)   |           | Publication Date<br>MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |  |  | Pages, Columns, Lines Where Relevant Figures Appear                       | Translation<br>Yes No |  |
|  | AB       | EP 0409472  |           | 01/23/1991                     | Chiron Corporation                              |  |  |   |                       |  |
|  |          |   |           |                                |   |  |  |   |                       |  |
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| OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.) |          |   |           |                                |   |  |  |   |                       |  |
| EXAMINER'S INITIALS  | CITE NO. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. |           |                                |   |  |  |   |                       |  |
|  | AC       | Carano, et al. "Angiogenesis and Bone Repair." Drug Discovery Today. Nov. 2003. Vol. 8, No. 21, pp. 980-989.  |           |                                |   |  |  |   |                       |  |
|  | AD       | Ten Dijke, et al. "Controlling Cell Fate By Bone Morphogenetic Protein Receptors." Molecular and Cellular Endocrinology. 2003, Vol. 211, pp. 105-113  |           |                                |   |  |  |   |                       |  |
|  | AE       | Urist, et al. "Preparation and Bioassay of Bone Morphogenic Protein and Polypeptide Fragments. Methods in Enzymology. 1987 Vol. 146, pp. 294-312.   |           |                                |   |  |  |   |                       |  |
|  | AF       | International Search Report for PCT/US2005/002722 dated December 19, 2005   |           |                                |   |  |  |   |                       |  |
| EXAMINER   |          |   |           |                                | DATE CONSIDERED                                 |  |  |   |                       |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.